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3	49	(("6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.	USPAT	2004/09/09 14:03

4	49	((("6126330") or ("6223338") or ("6223338") or ("5987250") or ("6158049") or ("5790858") or ("5832271") or ("5758061") or ("5911073") or ("6253317") or ("6477219") or ("5909577") or ("6192513") or ("6353924") or ("6460178") or ("6470493") or ("6481008") or ("6546553") or ("6609248") or ("6662356") or ("6745383") or ("5546577") or ("5613118") or ("5680615") or ("5758074") or ("5758183") or ("5761729") or ("5778377") or ("5787480") or ("5802585") or ("5933640") or ("5933598") or ("6314558") or ("5768592") or ("5872976") or ("6106571") or ("6192511") or ("4819233") or ("5450586") or ("5581696") or ("5732273") or ("5748881") or ("5799143") or ("5842019") or ("5903758") or ("5909578") or ("5937191") or ("5940618") or ("5950003") or ("5960198")).PN.) and @ad<20011213	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 14:03
5	2	uninstrument\$ near (in-lin\$3 or in adj lin\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/09/09 14:05
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... under certain conditions, without the need to **revert** to auto ... description: Industrial Controls & Power Distribution Products, **Instrumentation**, **Process Controls** & ...
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... cases, the commissioning teams had to **revert** back to ... information generated by smart **instruments** throughout the ... of the root cause of **process** problems within ...
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... address: Technical Publications Siemens Milltronics **Process Instruments** Inc ... C (– 40 to 122 °F) › **process** material: – 40 ... and the relay will **revert** to its ...
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... Device: AiRanger XPL & XPL Plus **process** material level ... mA output to customer **instrumentation**: ground shield ... Once power is restored, all outputs **revert** to their ...
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... be released on 31 August and will **revert** to a ... The Most Out Of Your Safety **Instrumentation** Raoul Mercer and Koen Leekens, Emerson **Process Management** 15 ...
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... an **instrumentation** file to guide the **instrumentation process** and on ... Instead, the added **instrumentation** code should use its own ... FIT can also **revert** to using the ...
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... conditions, without the need to **revert** to auto ... Powerful Solutions for **Instrumentation** & Control Problems! 1/32 DIN Temperature/Process Controller Fuji PXR3. ...
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... accept most standard voltage and milliamp **process** signals. ... inputs only and when enabled the **instrument** will not ... any buttons for two minutes will **revert** back to ...
[www.sil.co.uk/pdf/userguide/ud500-tt.pdf](#) - [Similar pages](#)

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... worldwide customers in the **process** industries ... Laboratories – Hospitals Differential pressure **instruments** operate on ... The transducer will **revert** to its normal ...
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revert instrumentation

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MusicLab | Fill-in Drummer | Manual

... of the fill; Compare button – compare with to the original **instrumentation/revert** to last edits; Controls box – select control ...

www.musiclab.com/products/fdrmanual/fdrman1.htm - 27k - [Cached](#) - [Similar pages](#)

[PDF] MusicLab Fill-in Drummer Manual

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... Compare button – compare with to the original **instrumentation/revert** to last edits
 18. Controls box – select control displays for drum parts 19. ...

www.musiclab.com/products/fdrmanual/FillinDrummer.pdf - [Similar pages](#)

Hand Held Remote Sensing Instrumentation

Application Notes Index. Hand Held Remote Sensing **Instrumentation**. ... The DLC will then **revert** to the simple control-orientated BASIC program which runs the logger. ...

www.ictinternational.com.au/appnotes/ICT702.htm - 54k - [Cached](#) - [Similar pages](#)

Wavemakers: kb electronic music instrumentation modular ...

... site is dedicated to chronicling and preserving the history of Wavemakers, also known as kb electronic music **instrumentation**. ... Rights **revert** to the contributors ...

www.wavemakers-synth.com/ - 7k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

RHIC Run-4 Au-Au Start Up 100GeV/u

... Thu Sep 9: Ramping + **Instrumentation**. Ramping systems (Johannes, Al, SteveT, Nikolay):
 Cu ramp, ramp **revert** with RF, online Phobos correction,. online model. ...

www.agsrhicome.bnl.gov/AP/RHIC2005/DryRun.htm - 38k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

Synthesis Online Features: Virtual Instrumentation: Letting the ...

... W. LabVIEW Graphical Programming: Practical Applications in **Instrumentation** and Control. ... All other copyrights and trademarks **revert** to their respective owners. ...

www.angelfire.com/sc/synthesis/vi.html - 22k - [Cached](#) - [Similar pages](#)

Preparing to use the Resource Analyzer: WebSphere Application ...

... **instrumentation** level is added to the **instrumentation** icon. Click Set to apply the chosen setting. Click Reset to undo any changes and **revert** the setting to ...

www-306.ibm.com/software/webservers/appserv/doc/v35/ae/infocenter/was/atsepmcf.html - 11k - [Cached](#) - [Similar pages](#)

E4335 Data Acquisition & Instrumentation

... One of the aims of this course is to introduce **instrumentation** and data acquisition ...
 This will **revert** to one lecture per week after the fourth week and only ...

www.mech.uq.edu.au/staff/jacobs/home/teaching/e4335_98.html - 4k - [Cached](#) - [Similar pages](#)

The Read-Out Instrumentation Signpost

... The Publishers of the Read-Out **Instrumentation** Signpost extend their deepest sympathy and prayers for all those effected ... The page will **revert** to normal tomorrow ...

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[doc] Section 15901 Controls and Instrumentation (Boiler Plant)

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... Locate on // main **instrumentation** panel // individual boiler control panels//. ... g.
 Manual trim output shall **revert** to null setting when system is placed in ...

www.va.gov/facmgt/standard/spec/15901.doc - [Similar pages](#)


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revert instrumentation

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ASP.NET's Hidden Dangers

... Script Host), WinExec (direct Win32 API call), or WMI (Windows Management **Instrumentation**); Call the RevertToSelf() API function, which will **revert** the identity ...
www.developer.com/security/print.php/3318911 - 21k - [Cached](#) - [Similar pages](#)

The Read-Out **Instrumentation** Signpost: News

The Read-Out **Instrumentation** Signpost Measurement, Control and Automation Resources ...
 by some potential participants, whether the name should **revert** back to ...
read-out.net/sean/fieldcomms2000.html - 19k - [Cached](#) - [Similar pages](#)

The Code Project - A Treatise on Using Debug and Trace classes ...

... Needless to say, the **instrumentation** was highly useful during our own coding (especially coupled with version control, which allowed us to **revert** to previous ...
www.thecodeproject.com/csharp/debugtreatise.asp - 58k - [Cached](#) - [Similar pages](#)

[PDF] Scenario-oriented Modeling in AsmL and its **Instrumentation** for ...

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 ... This is important for the **instrumentation** of an AsmL model for test ... status post-reverting and all clients are sent messages to **revert**: class CTASWeatherControl ...
research.microsoft.com/~gurevich/Opera/163.pdf - [Similar pages](#)

UKIRT **Instrumentation**, Semester 05A

UKIRT **INSTRUMENTATION**, SEMESTER 05A, ... The first phase of WFCAM commissioning will be completed in November 2004, and UKIRT will **revert** to UIST, UFTI and CGS4 ...
www.jach.hawaii.edu/JACpublic/UKIRT/applying/latest.html - 17k - [Cached](#) - [Similar pages](#)

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Solero Viewer 7.0 Help - Playback Toolbar: Transpose

... Click Reload to **revert** to original score key (the key of the score as originally downloaded or purchased). **Instrumentation**: Midi Panel. Top. ...
www.sunhawk.com/help/viewer/transpose.htm - 8k - [Cached](#) - [Similar pages](#)

[PDF] ADP15 PROCESS **INSTRUMENTATION**

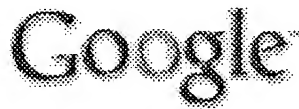
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 ADP15 PROCESS **INSTRUMENTATION** www.mantracourt.co.uk ... Count Reset If during the programming sequence, selection is not completed, the display will **revert** to the ...
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 Page 1. Product Specification, Next Generation **Instrumentation** (NGI™)
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 ... 1260 IEEE TRANSACTIONS ON **INSTRUMENTATION** AND MEASUREMENT, VOL. ... ratios of powers, such as mismatch factors and available power ratios, also **revert** to their ...
www.boulder.nist.gov/div813/rfelec/noise/publications/99_OWNT_IM.pdf - [Similar pages](#)


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Scripting with WMI

... To **revert** to the graphical mode as the default, you would type ... Find out More • Windows Management **Instrumentation** (WMI), New Riders, Available Sept 2001 ...

gethelp.devx.com/techtips/nt_pro/10_minute_solutions/10minNT0801-5.asp - 21k - [Cached](#) - [Similar pages](#)

NGST Weekly Update for 24-May-2000

... closed sessions with each of the Primes for specific discussions of **instrumentation** needs and in ... Planet Finder Project, it was decided last week to **revert** to a ...

www.jwst.nasa.gov/project/text/weeklies/2000/2000-May-24.html - 16k - [Cached](#) - [Similar pages](#)

[PDF] Elastic interfaces. Maritime **instrumentation** as an example Peter ...

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... tai- lorability, and exemplifies the notions in the domain of maritime **instrumentation**. ... breaks down, the navigator should be able to easily **revert** to manual ...

imv.au.dk/~pba/Preprints/ElasticInterfaces.pdf - [Similar pages](#)

[PDF] The Design and Implementation of FIT: a Flexible **Instrumentation** ...

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... Instead, the added **instrumentation** code should use its own (limited) support library, or ... FIT can also **revert** to using the standard C-libraries of the target ...

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[PDF] **INSTRUMENTATION AND TELECOMMUNICATION SYSTEMS**

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Page 1. OFFSHORE STANDARD D ET N ORSKE V ERITAS DNV-OS-D202 **INSTRUMENTATION AND TELECOMMUNICATION SYSTEMS** OCTOBER 2000 Page 2. Comments ...

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[PDF] **LUNG MEN UNITS 1 & 2 7.2 Reactor Trip System—Instrumentation and ...**

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Reactor Trip System—**Instrumentation** and Controls 7.2-1 Preliminary Safety Analysis Report LUNG MEN UNITS 1 & 2 7.2 Reactor Trip System—**Instrumentation** and ...

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Otaku, Cedric's weblog

... Runtime **instrumentation** in WebLogic. ... I notice that your subscription.xml has shrunk a lot compared to the back up copy I have, would you like to **revert**?" ...

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[PDF] **EE 321 Lab 7**

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... 4. Convert your differential amplifier to the classical '**instrumentation amplifier**' shown ... (If the circuit does not pass these tests, **revert** to trouble ...

www.ee.nmt.edu/~thomas/ee321_f04/labs/lab07.pdf - [Similar pages](#)

EMBL - Research - Research Units - EMBL Grenoble - EMBL Grenoble ...

... on Mechanical Engineering Design of Synchrotron Equipment and **Instrumentation**."

Characterization of ... causes the conformation of the 60-loop to **revert** back to ...

www-db.embl.de/.../de.embl.bk.emblGroups.EmblGroupsOrg/g_243.html?sp=3&withAbstract=x&showAll=x - 54k -

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The Hindu :Monday, July 19, 2004

... needs of students pursuing mechanical, computer, electronic and electrical engineering, and **instrumentation** engineering — all ... Is it OK to say, "**revert** back"? ...
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[llvm-commits] CVS: llvm/lib/Transforms/Instrumentation ...

... Changes in directory llvm/lib/Transforms/**Instrumentation**/ProfilePaths: Graph.h updated: 1.6 -> 1.7 — Log message: **Revert** Anand's patch which broke the build ...
[mail.cs.uiuc.edu/pipermail/llvm-commits/Week-of-Mon-20030210/002570.html](mailto:cs.uiuc.edu/pipermail/llvm-commits/Week-of-Mon-20030210/002570.html) - 5k - [Cached](#) - [Similar pages](#)

CVS log for org.eclipse.test/plugin.xml

... 1.12: +1 -1 lines Diff to previous 1.12 test build with performance **instrumentation** ...
 Branch: MAIN Changes since 1.11: +1 -1 lines Diff to previous 1.11 **revert** ...
dev.eclipse.org/viewcvs/index.cgi/org.eclipse.test/plugin.xml - 35k - [Cached](#) - [Similar pages](#)

VSJ | Articles | Tiger, tiger burning bright

... main(String[] args) { Object obj = new Object(); long size = **instrumentation**.
 getObjectSize(obj ... use the switch – source 1.5 or javac will **revert** to creating ...
www.vsj.co.uk/articles/display.asp?id=351 - 25k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)

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 ... è mA output to customer **instrumentation**: ground shield at one end only è Ensure ... Once power is restored, all outputs **revert** to their previous mA values, if ...
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Instrumentation & Control

Instrumentation & Control. ... The heap-leach plant will continue to process the remaining laterite reserves, after which processing will **revert** to the CIP plant ...
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 ... them. The ODB will **revert** to the time when that variable was assigned that value. Performance ... requirements. The second is judicious **instrumentation**. A ...
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 ... fluoroscopy, angiography, tomography, non-destructive testing, or industrial **instrumentation**. ... Invert [row] Invert [row] Invert [row] **Revert** [column] **Revert** ...
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Rolf Harris lyrics

... old Australian stockman, er, rock band Trying, but dying They get themselves up onto their collective elbows **Revert** to their sixties **instrumentation** And they ...
users.durges.org/~rich/rolf/stairway.html - 7k - [Cached](#) - [Similar pages](#)

lab 7

... 4. Convert your differential amplifier to the classical '**instrumentation** amplifier' shown (figure 3 ... (If the circuit does not pass these tests, **revert** to trouble ...
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[Flightgear-cvslogs] CVS: data/Aircraft/Instruments radar.xml, 1.5 ...

... Instruments In directory baron:/tmp/cvs-serv7516 Modified Files: radar.xml Log Message:
Revert to the ... </equals> <equals> <property>/**instrumentation**/radar/range ...
baron.flightgear.org/pipermail/flightgear-cvslogs/2004-June/008035.html - 10k - [Cached](#) - [Similar pages](#)

F-16.net :: Forum - Right hardpoint on intake ?

... mohody, **revert** to IDCrewDawg's post ... On this particular mission, the inert HARM had some "special" **instrumentation** in its in'ards, we needed for telemetry to the ...
www.f-16.net/f-16_forum_viewtopic-t-926-start-15.html - 92k - [Cached](#) - [Similar pages](#)

test page

... technology, we always provide the means to allow the user to **revert** to more ... appreciated from those who came before us in the aircraft **instrumentation** business. ...
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decode.c * * Copyright (C) 2003 by Bastiaan Stougie, Ghent ...

... splitting, no longer * panics for a jmp in the middle of an * instruction, but further **instrumentation** * is postponed ... Use O=-DSTATIC_HANDLERS to **revert** to the ...
escher.elis.ugent.be/cgi-bin/viewcvsE/viewcvs.cgi/diata/decode.c?rev=1.1.2.22 - 101k - [Cached](#) - [Similar pages](#)

[PDF] GARMIN International, Inc. 1200 E. 151st Street Olathe, Kansas ...

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 ... power is lost, the pilot's HSI display will automatically **revert** to NAV data ... 2. SYSTEM SWITCHES / ANNUNCIATORS An **instrumentation** cluster of two remote switch ...
www.garmin.com/manuals/GNC250XL_ApprovedFlightManualSupplement.pdf - [Similar pages](#)

Omniscient Debugger User Manual

... o Selecting a thread, which will **revert** to the nearest time stamp in that thread, earlier than the current time preferred. (All **instrumentation** methods are ...
www.lambdacs.com/debugger/UserManual/ODBUserManual.html - 38k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)


Connectel :: UK Industry Jobs and Recruitment, Recruitment News ...

... So if my CV fulfill your criteria please **revert** me back. ... educated with **Instrumentation** and control Engineering and MSc in Optoelectronics and Communication ...
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Corrosion Damage (Metal Thinning)

... Corrosion is a natural process and is a result of the inherent tendency of metals to **revert** to their more stable compounds, which are usually oxides. ...
www.ndt-ed.org/EducationResources/CommunityCollege/EddyCurrents/Applications/corrosiondamage.htm - 18k - [Cached](#) - [Similar pages](#)

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... Addr Dynamic Link S V: RAISE E1 [13] 520—Spring 2004—34 **Unwinding the Stack (Unwind)**
 Since S didn't have a handler, we must **unwind the stack** until one is ...

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... CMSC 202. UMBC. **Stack unwinding**. ... Exception not caught in FunctionB, hence **unwind stack** (ie terminate function). Control now passes to FunctionA. ...

www.cs.umbc.edu/courses/undergraduate/202/spring03/Discussions/Week10.ppt - [Similar pages](#)
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... for exceptions Supports four implementation techniques: Continuation-passing style (SML/NJ) Constant-time "**stack-cutting**" (OCaml) **Unwind stack** in run-time ...

www.ida.liu.se/~uweas/SlidesAndAbstracts-00451/ramsey-slides.pdf - [Similar pages](#)
Unwinding the stack

... programs (including debuggers, exception handling for both Ada and C++, and perhaps others) need the ability to be able to **unwind the call stack** (that is ...

sources.redhat.com/gdb/papers/unwind.html - 3k - Sep 8, 2004 - [Cached](#) - [Similar pages](#)
Stack Unwinding in the Event of an Uncaught Exception

... Expertise: Intermediate Language: C++. **Stack Unwinding** in the Event of an Uncaught Exception. ... Other compilers don't **unwind the stack** in this case. ...

www.devx.com/tips/Tip/14240 - 62k - [Cached](#) - [Similar pages](#)
Thoughts on Managed Code and Managed Data

... Consider the following definitions: Managed code: code that provides minimal information for the runtime to find and **unwind stack frames**. ...

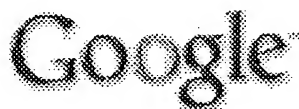
blogs.msdn.com/brada/archive/2004/01/20/60901.aspx - 18k - [Cached](#) - [Similar pages](#)
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www.webster-dictionary.org/definition/unwind%20the%20stack - 6k - [Cached](#) - [Similar pages](#)
stack unwindMessage 1 in thread. Subject: **stack unwind** From: Ramaraj Pandian <

Rpan dian_at_dvdjukebox_dot_com> Date: Tue, 7 Aug 2001 10:36:14 -0700. ...

www.osronline.com/lists_archive/windbg/thread111.html - 5k - [Cached](#) - [Similar pages](#)
unwind the stack

... **unwind the stack** vi. ... See also smash the **stack**. 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

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Jan Hubicka - Re: [patches] Re: dwarf2/ACCUMULATE_OUTGOING_ARGS ...

... For use in debugger and in **unwinding** library for x86_64. For instance the > > garbage collector needs to **unwind stack** at any point. > > It does? Why? How? ...

gcc.gnu.org/ml/gcc-patches/2001-02/msg01381.html - 8k - [Cached](#) - [Similar pages](#)

UNWIND THE STACK - Definition

... Search Dictionary: Meaning of **UNWIND THE STACK**. Computing Dictionary. Definition: During the execution of a procedural language, one ...

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unwind the stack

... Denis Howe <dbh@doc.ic.ac.uk>. Previous: **unwind-protect** Next: **unzip**. **unwind the stack**. During the execution of a procedural language ...

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www.comedia.com/hot/jargon-4.2.3/html/entry/unwind-the-stack.html - 3k - [Cached](#) - [Similar pages](#)

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catb.org/~esr/jargon/html/U/unwind-the-stack.html - 3k - [Cached](#) - [Similar pages](#)

List of Stack Unwind Directives

List of **Stack Unwind Directives**. **Stack unwind** directives, except for the **endp** directive, do not break bundles. ... **Stack Unwind Directives**. Directive Name. ...

www.tacc.utexas.edu/services/userguides/intel/ref/stck_lst.htm - 101k - [Cached](#) - [Similar pages](#)

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... Informally, we must: **Unwind the stack** seeking a handler; Execute the first handler found, if any; ... **unwind :: Stack Code Stack**. **unwind [] ops = []**. ...

www.cs.nott.ac.uk/~gmh/mgs-appsem4.ppt - [Similar pages](#)

Jargon File 3.0.0 - unwind the stack

unwind the stack. vi. ... See also smash the **stack**. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

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Re: Toward an omnibus Perl 6 Exceptions RFC, v0.1.

... throw "Can't cleanly Foo."; }; In our production code we often add such blocks to major API entry points; that is how we get **unwind stack** tracebacks like the ...

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... Exception objects, which you can ignore except in the case of the >"any" method described below, or if you want to generate a formatted >**unwind stack** to show ...

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Jargon 4.2, node: **unwind the stack**

unwind the stack. ... **unwind the stack:** vi. ... 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

www.science.uva.nl/~mes/jargon/u/unwindthestack.html - 3k - [Cached](#) - [Similar pages](#)

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unwind the stack. [prev] [up] [next] ... 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

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Unwind the stack - Computing Reference - eLook.org

... **Unwind the stack.** Search: ... See also smash the **stack**. [Jargon File]] < Previous Terms, Terms Containing **unwind the stack**, Next Terms >. ...

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unwind the stack from FOLDOC

Free On-line Dictionary of Computing. **unwind the stack.** During the execution of a procedural language, one is said to "**unwind the** ...

foldoc.doc.ic.ac.uk/foldoc/foldoc.cgi?unwind+the+stack - 3k - [Cached](#) - [Similar pages](#)

Re: Help: **Unwinding** the C++ **stack**...throw, longjmp & threads

... What I want is to **unwind the stack** when the thread is cancelled so that >

C++ destructors for objects on the **stack** get called. ...

sources.redhat.com/ml/libc-alpha/1999-08/msg00036.html - 6k - [Cached](#) - [Similar pages](#)

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An invalid or unaligned **stack** was encountered during an **unwind** ...

Error Message: An invalid or unaligned **stack** was encountered during an **unwind** operation.

User Action: This is a Windows 2000 Executive STATUS error message. ...

www.microsoft.com/windows2000/techinfo/reskit/en-us/w2000Msgs/840.asp - 7k - [Cached](#) - [Similar pages](#)

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JZWIND - **unwind** the processor **stack.** If one uses setjmp/longjmp to abnormally quit from some low level processor to some higher level ...

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... In order to allow _Unwind_ForcedUnwind to perform special processing when it reaches

the end of the **stack**, the **unwind** runtime will call it after the last frame ...www.linuxbase.org/spec/refspecs/LSB_1.3.0/gLSB/gLSB/baselib--unwind-forcedunwind.html - 6k - [Cached](#) - [Similar pages](#)**The Jargon Lexicon 4.4.6 (October 25, 2003): unwind the stack**... **unwind the stack**: vi. ... 2. People can **unwind the stack** as well, by quickly

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Re: Intel Stack Unwind library. Reply, ... Intel Stack Unwind library, Options, ...

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Digital Mars - c++ - Incorrect stack unwinding when exception is ...

... c++ - Incorrect **stack unwinding** when exception is thrown. Tue ... writes: DM 8.27

does not correctly **unwind the stack** when exception is thrown. ...

www.digitaimars.com/archives/cplusplus/929.html - 12k - [Cached](#) - [Similar pages](#)

From octave-maintainers-request at bevo dot che dot wisc dot edu ...

... It is in the **unwind stack** as defined in ov-usr-fcn.cc: unwind_protect_ptr

(curr_sym_tab); but unless I want to walk the **unwind stack** looking for it, the value ...

www.octave.org/mailling-lists/octave-maintainers/2002/181 - 2k - [Cached](#) - [Similar pages](#)

unwind the stack from FOLDOC

Free On-line Dictionary of Computing. **unwind the stack**. ... Nearby terms: unswizzle «

untyped « **unwind-protect** « **unwind the stack** » UN*X » unzip » up ...

winnie.kuis.kyoto-u.ac.jp/foldoc/foldoc.cgi?unwind+the+stack - 4k - [Cached](#) - [Similar pages](#)

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... successful. Prints the message, "Stack_Trace: error while **unwind stack**,"

and returns -1 if the **unwind** step was not successful. 2.1 ...

ftp.parisc-linux.org/docs/arch/unwind.pdf - [Similar pages](#)

unwind the stack - definition by dict.die.net

Definition: **unwind the stack**. Search dictionary for. ... See also smash the **stack**. [Jargon

File]. Source: Jargon File (4.3.1, 29 Jun 2001) **unwind the stack** vi. ...

dict.die.net/unwind%20the%20stack/ - 5k - [Cached](#) - [Similar pages](#)

HP 3000 Manuals

... Chapter 71 Special Routine For **Stack Unwind** (Subsystem 103 ... ACTION Reassemble the

procedure without NO_UNWIND, or remove the cause of **stack UNWIND** (Escape trap). ...

docs.hp.com/cgi-bin/doc3k/B3265090483.13531/39 - 5k - [Cached](#) - [Similar pages](#)

Smalltalk/X Programmers guide - Contexts, Stacks & Unwinding

... The above is called a **stack unwind** or context **unwind**. ... In the above example,

that home context has already returned. **Stack unwinding**. ...

www.exept.de/exept/onlineDoc/english/programming/contexts.html - 19k - [Cached](#) - [Similar pages](#)

[c++-threads] Complete fix to cancellation/stack unwinding ...

... I see two problems: 1) pthread_cancel() cancels thread before reaching cancellation

point in pthread_testcancel() 2) **stack** gets corrupted during **unwind**. ...

www.codesourcery.com/archives/c++-threads/msg00315.html - 18k - [Cached](#) - [Similar pages](#)

archive.netbsd.se - NetBSD Sweden

... Blockerad uppdatering" -#: include/svn_error_codes.h:274 +#: include/svn_error_codes.

h:279 msgid "Mismatch popping the WC **unwind stack**" msgstr "" -#: include ...

archive.netbsd.se/?list=svn@subversion&a=2004-04&mid=190815 - 43k - [Cached](#) - [Similar pages](#)


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[NOKIA MOBIRA MD94 !! Fri Mar 2 15:54:24 EET 2001 ! Juha Nurmela ...](#)

... go **unwind stack** and fail miserably 1: ret !— i2c_pull_clock: aniw LO(i2c_MA),
 ~A_SCL ! 0 is output ldaw LO(i2c_MA) mov MA, A ! clock pulled. ...
[oh3tr.ele.tut.fi/~ftp/modifications/mobira/md94/archive/md94v000.asm](#) - 34k - [Cached](#) - [Similar pages](#)

[Architecture for a Next-Generation GCC](#)

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... **unwind**: **Unwind stack** frames until reaching an invoke. invoke: Call to a function needing an exception handler. Supports general **stack unwinding**: ...
[livm.cs.uiuc.edu/pubs/2004-03-22-CGO-LLVM-Presentation.ppt](#) - [Similar pages](#)

[The Jargon Lexicon 4.4.6 \(October 25, 2003\): **unwind the stack**](#)

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[jargon.watson-net.com/jargon-print.asp?w=unwind+the+stack](#) - 2k - [Cached](#) - [Similar pages](#)

[Guile Reference Manual](#)

... handler C Function: scm_lazy_catch (key, thunk, handler) This behaves exactly like catch, except that it does not **unwind the stack** before invoking handler. ...
[www.delorie.com/gnu/docs/guile/guile_301.html](#) - 8k - [Cached](#) - [Similar pages](#)

[dev/real - programmers resource](#)

from: the on-line hacker Jargon File, version 4.2.3: **unwind the stack** vi.
 1. [techspeak] During the execution of a procedural language ...
[www.devreal.net/words/u/unwind_the_stack.html](#) - 5k - [Cached](#) - [Similar pages](#)

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... ERROR:bigloo:**unwind-until**! > > exit out of dynamic scope – #unspecified >
 > 0. **unwind-stack-until**! > > 1. **unwind-until**! ...
[article.gmane.org/gmane.lisp.scheme.bigloo/916](#) - 5k - Sep 9, 2004 - [Cached](#) - [Similar pages](#)

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... occur? > > ** ERROR:bigloo:**unwind-until**! > exit out of dynamic scope –
 #unspecified > 0. **unwind-stack-until**! > 1. **unwind-until**! ...
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[archive.netbsd.se - NetBSD Sweden](#)

... Blockerad uppdatering" -#: include/svn_error_codes.h:279 +#: include/svn_error_codes.
 h:274 msgid "Mismatch popping the WC **unwind stack**" msgstr "" -#: include ...
[archive.netbsd.se/?list=svn@subversion&a=2004-05&mid=198276](#) - 67k - [Cached](#) - [Similar pages](#)


[Kednos PL/I for OpenVMS Systems](#)

... Resignal the condition and request PL/I to locate another ON-unit to handle it;
 Execute a nonlocal GOTO statement and cause PL/I to **unwind the call stack**; ...
[www.kednos.com/pli/docs/USERS_GUIDE/6292pro_021.html](#) - 28k - [Cached](#) - [Similar pages](#)

[Ned Batchelder: **__stdcall** and exceptions?](#)

... but execution never reaches Point B. It should, because the exception being thrown should **unwind stack**, calling the destructors on any **stack-allocated** object. ...
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Exceptions vs. Unwinds

... is no handler. As the process **stack** is unwound any **unwind** blocks encountered along the way are evaluated. To some extent, exception ...

www.object-arts.com/Lib/EducationCentre4/html/exceptionsvs.unwinds.htm - 7k - [Cached](#) - [Similar pages](#)

unwind the stack - Jargon files

unwind the stack. ... See also smash the **stack**. 2. People can **unwind the stack** as well, by quickly dealing with a bunch of problems: "Oh heck, let's do lunch. ...

www.houghi.org/jargon/unwind-the-stack.php - 8k - [Cached](#) - [Similar pages](#)

Issues from previous releases

... Two exception handling mechanisms are used. One, which is supported on all platforms, uses `setjmp` and `longjmp` to **unwind stack** frames and slow down your code. ...

devnull.wplus.net/staff/lib/cygnus/1_GS/int03.html - 51k - [Cached](#) - [Similar pages](#)

Glossary

... dynamic context markers. Portions of the **stack** that contain information for catch special forms, special bindings, and **unwind-protect** forms. ... **unwinding the stack**. ...

www.lispworks.com/reference/ct50/ug/ug-95.html - 11k - [Cached](#) - [Similar pages](#)

XEmacs Internals Manual: Evaluation: **Stack** Frames: Bindings

... 17.2 Dynamic Binding; The `specbinding` **Stack**; **Unwind-Protects**. `struct specbinding { Lisp_Object symbol; Lisp_Object old_value; Lisp_Object ...`

www.us.xemacs.org/Documentation/21.5/html/internals_17.html - 22k - [Cached](#) - [Similar pages](#)

PDP-10 Archive: 7-sources/sig.mac from tops20-v7-ft-dist1-clock

... restored if we return. If we **unwind**, **stack** is reset and ; we ignore all these values so carefully stored away. Sob. `PUSH P, 0 PUSH ...`

pdp-10.trailing-edge.com/tops20-v7-ft-dist1-clock/01/7-sources/sig.mac.html - 24k - [Cached](#) - [Similar pages](#)

#include <stdlib.h> #include <stdio.h> #include <setjmp.h> ...

... `stack height */ cleanup_mark_t cleanup_mark(void) { return (cleanup_mark_t)(cleanup_stack.top - cleanup_stack.items); } /* unwind stack */ void cleanup_unwind ...`

freetype.sourceforge.net/david/c_bench.c - 16k - [Cached](#) - [Similar pages](#)

Caml Weekly News

... Hence, if the "systhreads" library was using `pthread_exit` and `pthread_cancel`, the C/C++ runtime system would try to **unwind** Caml **stack** frames, and just crash ...

sardes.inrialpes.fr/~aschmitt/cwn/2003.05.20.html - 13k - [Cached](#) - [Similar pages](#)

unwind-protect definition of **unwind-protect** in computing. What is ...

unwind-protect. Word: Word. **unwind-protect** ... of errors. Some words with "**unwind-protect**" in the definition: ...


computing-dictionary.thefreedictionary.com/unwind-protect - 14k - [Cached](#) - [Similar pages](#)

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This is the **unwind** specification draft for GNU/Linux/ia64 which ...

... In order to allow `_Unwind_ForcedUnwind` to perform special processing when it reaches the end of the **stack**, the **unwind** runtime will call the stop function after ...

kernel.us.themoes.org/pub/linux/devel/gcc/unwind/ - 32k - [Cached](#) - [Similar pages](#)


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This is the **unwind** specification draft for GNU/Linux/ia64 which ...

... In order to allow `_Unwind_ForcedUnwind` to perform special processing when it reaches the end of the **stack**, the **unwind** runtime will call the stop function after ...

kernel.us.themoes.org/pub/linux/devel/gcc/unwind/ - 32k - [Cached](#) - [Similar pages](#)

Re: [discuss] ABI issues - **stack unwinding**

... Re: [discuss] ABI issues - **stack unwinding**. ... Subject: Re: [discuss] ABI issues - **stack unwinding**; ... Next by thread: Re: [discuss] ABI issues - **stack unwinding**; Index ...

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... node of the redex with the result and removes the result from the **stack** - overwriting •

POP removes the arguments from the **stack** • **UNWIND** initiates the ...

undergraduate.csse.uwa.edu.au/courses/230.301/lectureNotes/19.pdf - [Similar pages](#)

Gral Kernel, Implementation Details

... a user variable result = 0 goto loop fi execute system call (element) if error condition

then result = error code skip until END or ERR **unwind stack** goto loop ...

gato.kotovnik.com/~avg/Gral/kernel/implement.html - 7k - [Cached](#) - [Similar pages](#)

Index: [subversion/po/sv.po](#) ...

... h:240 msgid "Unknown svn_node_kind" @@ -1606,15 +1608,15 @@ #: include/svn_error_codes.

h:279 msgid "Mismatch popping the WC **unwind stack**" -msgstr "" +msgstr ...

www.contactor.se/~dast/svn/archive-2004-05/att-0050/01-part - 30k - [Cached](#) - [Similar pages](#)

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www.nmn-usa.com/Content/Inventory/Printing/Printing1.htm - 36k - [Cached](#) - [Similar pages](#)

unwind the stack @ Computer-Dictionary-Online.org

unwind the stack @ Computer Dictionary Online. Computer terminology definitions

including hardware, software, equipment, devices ...

www.computer-dictionary-online.org/?q=unwind%20the%20stack - 7k - [Cached](#) - [Similar pages](#)

The Code Project - How a C++ compiler implements exception ...

... Please note that the exception handler calls the user-defined destructors while

unwinding the stack. ... 7.0 library first performs **stack unwinding**. ...

www.codeproject.com/cpp/exceptionhandler.asp?df=100&forumid=3666&exp=0&select=812838 - 95k - [Cached](#) - [Similar page...](#)

\$Id: app.awk,v 1.8 2004/04/10 09:40:26 oleg Exp \$ # Author: Oleg ...

... **stack**[0]--; } function top(**stack**) { return **stack**[depth(**stack**)]; } function

empty(**stack**) { return (depth(**stack**) == 0); } function **unwind**(**stack**) { while (!empty ...

www.goldshmidt.org/code/website/src/app.awk - 10k - [Cached](#) - [Similar pages](#)

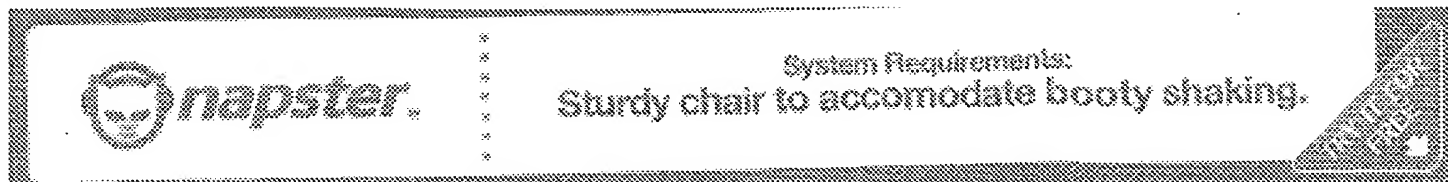
[ps] **510: Programming Languages**

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... ffi **Unwinding the stack** results in the same. program. 14. ... 25. Dynamic Semantics of

Exceptions If "try" clause fails, **unwind stack** to nearest enclosing handler. ...

www.cs.princeton.edu/courses/archive/fall03/cs510/notes/exception.ps - [Similar pages](#)



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26.7.4 Catch Without Unwinding

A *lazy catch* is used in the same way as a normal *catch*, with *key*, *thunk* and *handler* arguments specifying the exception type, normal case code and handler procedure, but differs in one important respect: the handler procedure executed without unwinding the call stack from the context of the *throw* expression that caused the handler to be invoked.

Scheme Procedure: *lazy-catch* *key* *thunk* *handler*

C Function: *scm_lazy_catch* (*key*, *thunk*, *handler*)

This behaves exactly like *catch*, except that it does not unwind the stack before invoking *handler*. The *handler* procedure is not allowed to return: it must throw to another *catch*, or otherwise exit non-locally.

Typically, *handler* should save any desired state associated with the stack at the point where the corresponding *throw* occurred, and then throw an exception itself -- usually the same exception as the one it caught. If *handler* is invoked and does *not* throw an exception, Guile itself throws an exception with key *misc-error*.

Not unwinding the stack means that throwing an exception that is caught by a *lazy-catch* is *almost* equivalent to calling the *lazy-catch*'s handler inline instead of each *throw*, and then omitting the surrounding *lazy-catch*. In other words,

```
(lazy-catch 'key
  (lambda () ... (throw 'key args ...) ...)
  handler)
```

is *almost* equivalent to

```
((lambda () ... (handler 'key args ...) ...))
```

But why only *almost*? The difference is that with *lazy-catch* (as with normal *catch*), the dynamic context is unwound back to just outside the *lazy-catch* expression before invoking the handler. (For an introduction to what is meant by dynamic context, See section [26.9 Dynamic Wind](#).)

Then, when the handler *itself* throws an exception, that exception must be caught by some kind of *catch* (including perhaps another *lazy-catch*) higher up the call stack.

The dynamic context also includes *with-fluids* blocks (REFFIXME), so the effect of unwinding the dynamic context can also be seen in fluid variable values. This is illustrated by the following code, in which the normal case *thunk* uses *with-fluids* to temporarily change the value of a fluid:

```
(define f (make-fluid))
(fluid-set! f "top level value")
```

```
(define (handler . args)
  (cons (fluid-ref f) args))

(lazy-catch 'foo
  (lambda ()
    (with-fluids ((f "local value"))
      (throw 'foo)))
  handler)

=>
("top level value" foo)

((lambda ()
  (with-fluids ((f "local value"))
    (handler 'foo))))

=>
("local value" foo)
```

In the `lazy-catch` version, the unwinding of dynamic context restores `f` to its value outside the `with-fluids` block before the handler is invoked, so the handler's `(fluid-ref f)` returns the external value.

`lazy-catch` is useful because it permits the implementation of debuggers and other reflective programming tools that need to access the state of the call stack at the exact point where an exception or an error is thrown. For an example of this, see `REFFIXME:stack-catch`.

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Meaning of SMASH THE STACK

Computing Dictionary

Definition: In C programming, to corrupt the execution stack by writing past the end of a local array or other data structure. Code that smashes the stack can cause a return from the routine to jump to a random address, resulting in insidious data-dependent bugs.

Variants include "trash" the stack, scribble the stack, mangle the stack.

See spam; see also aliasing bug, fandango on core, memory leak, memory smash, precedence lossage, overrun screw.

[[Jargon File](#)]



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Meaning of UNWIND THE STACK

Computing Dictionary

Definition: During the execution of a procedural language, one is said to "unwind the stack" from a called procedure up to a caller when one discards the stack frame and any number of frames above it, popping back up to the level of the given caller. In C this is done with "longjmp"/"setjmp", in Lisp with "throw/catch". See also smash the stack.

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